



**Mesenchymal Stem Cell Medium-basal-phenol red free  
(MSCM-b-prf)**  
Catalog #7501-b-prf

**Product Description**

Mesenchymal Stem Cell Medium-basal-phenol red free (MSCM-b-prf), when used with Mesenchymal Stem Cell Growth Supplement (MSCGS, Cat #7552) and 25 ml of fetal bovine serum (FBS) is a complete medium designed for optimal growth of normal mesenchymal stem cells *in vitro*. It is a sterile, liquid medium which contains essential and non-essential amino acids, vitamins, organic and inorganic compounds and trace minerals. The medium is HEPES and bicarbonate buffered and has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO<sub>2</sub>/95% air.

**Components**

MSCM-b-prf consists of 500 ml of basal medium.

**Product Use**

MSCM-b-prf is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

**Storage**

Store at 4°C. Protect from light.

**Shipping**

Room temperature.

*Caution: If handled improperly, some components of the medium may present a health hazard. Take appropriate precautions when handling it, including the wearing of protective clothing and eyewear. Dispose of properly.*